



# MAKING THE FUTURE





# EVERYDAY INVENTIONS

# **WHICH INVENTIONS ARE IMPORTANT FOR CLIMATE CHANGE?**

- Thea's life looks quite similar to ours today... could you spot any differences?
- Which of the bingo card inventions are particularly important for helping us tackle climate change?


# EVERYDAY INVENTION BINGO

All the things on your bingo card are inventions. This is because someone had to think about what they would make and how to make it...

## The rules

1. Listen to the story about Thea's morning routine
2. Cross off the inventions you hear on your bingo card
3. When you complete a row, that means you have BINGO! Put your hand up!



A stylized graphic of a globe, composed of large, irregular, organic shapes in shades of teal and light green. The shapes overlap to create a sense of depth and movement, resembling a map of the world without traditional grid lines. The background is a solid dark teal color.

# STORY OF TRANSPORT

**HOW DID YOU  
GET TO SCHOOL  
TODAY?**







**WAS TRANSPORT  
THE SAME WHEN  
YOUR PARENTS  
AND TEACHERS  
WERE KIDS?**

1960's

70's

1980

90's



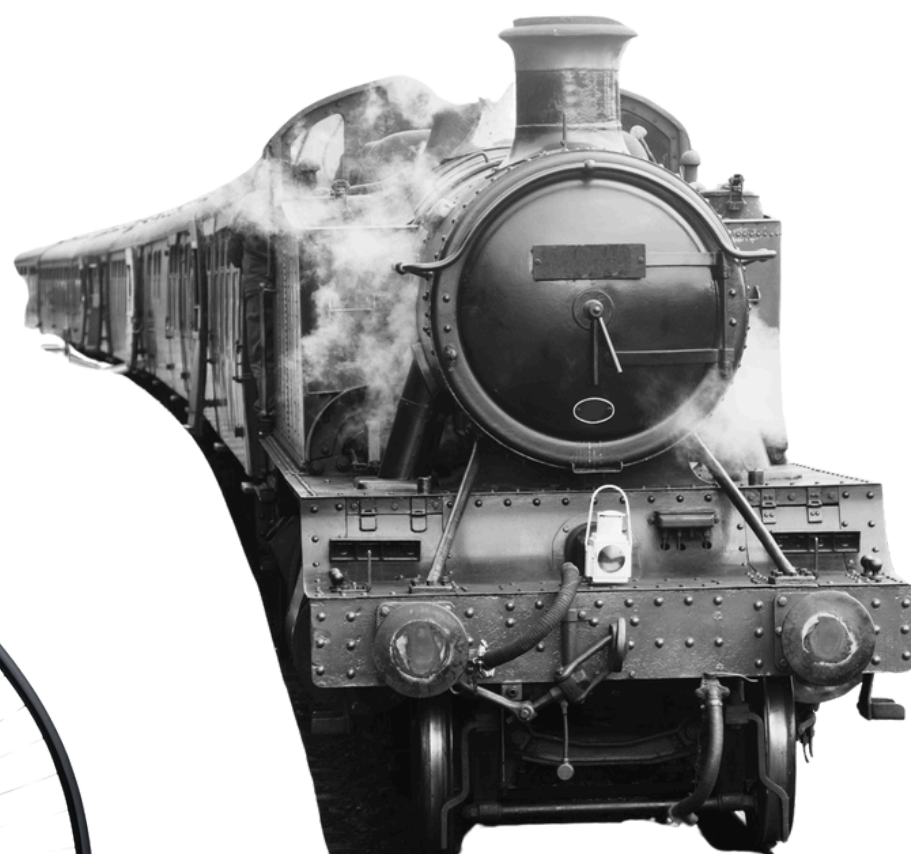




**WAS TRANSPORT  
THE SAME IN  
VICTORIAN  
TIMES?**







# WAS TRANSPORT THE SAME IN ANCIENT TIMES?







# HOW WILL PEOPLE TRAVEL IN THE FUTURE?



# WHY DO INVENTIONS CHANGE?

- Inventions change over time
- This is because people learn new ways to solve problems.
- To fight climate change, we need creative people like YOU to invent solutions!
- Jobs that help solve problems include **designers, inventors, and engineers.**

Could you be one of them someday?



**WOULD YOU  
RATHER?**

# THE RULES

You will be shown 2 pictures.

You are imagining an alternative world where 1 of these things has NEVER been invented...

- Put your hands on your head if you'd keep the object on the **left**
- Put your hands on your hips if you'd keep the object on the **right**

# CHOCOLATE



Hands on heads  
to keep this

## OR

# CHIPS



Hands on hips  
to keep this



# SPORTS



Hands on heads  
to keep this

# VIDEO GAMES



Hands on hips  
to keep this

OR

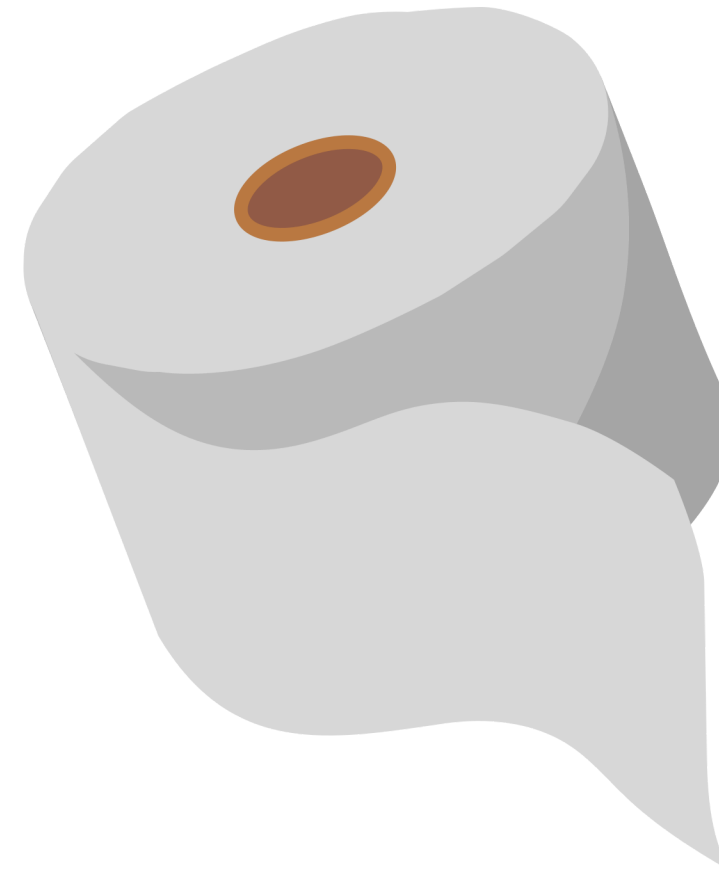
# CLOTHES



Hands on heads  
to keep this

OR

# PAPER



Hands on hips  
to keep this



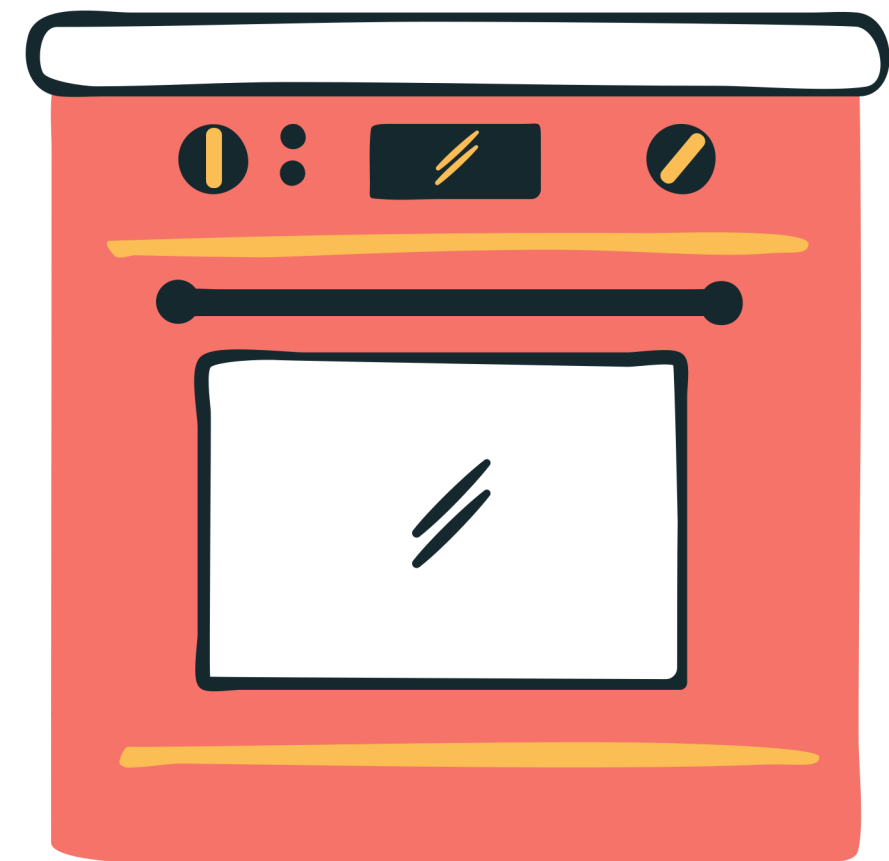
# FRIDGE



Hands on heads  
to keep this

OR

# OVEN



Hands on hips  
to keep this

# PHONE



Hands on heads  
to keep this

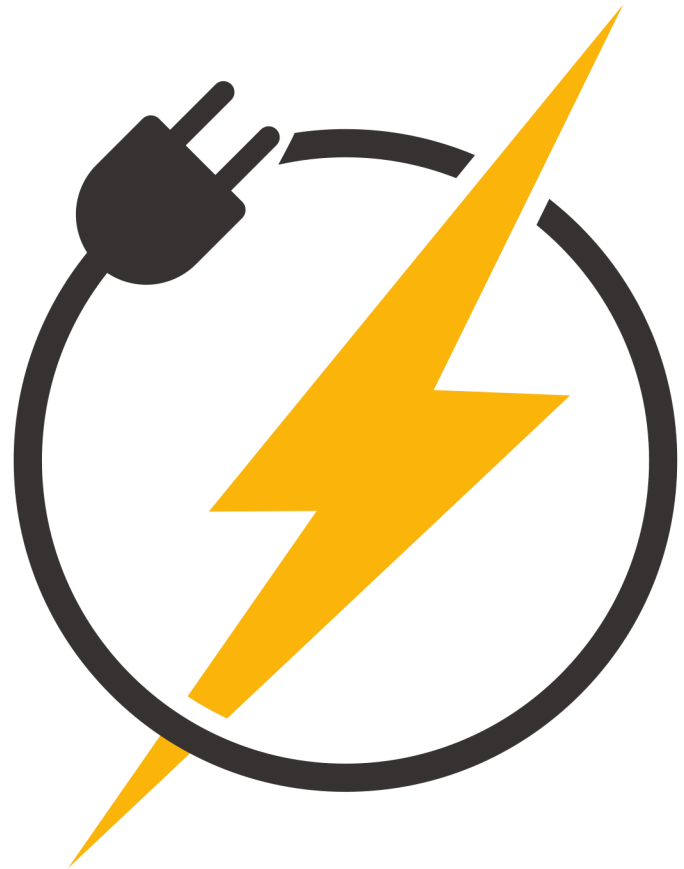
## OR

# TOILET



Hands on hips  
to keep this

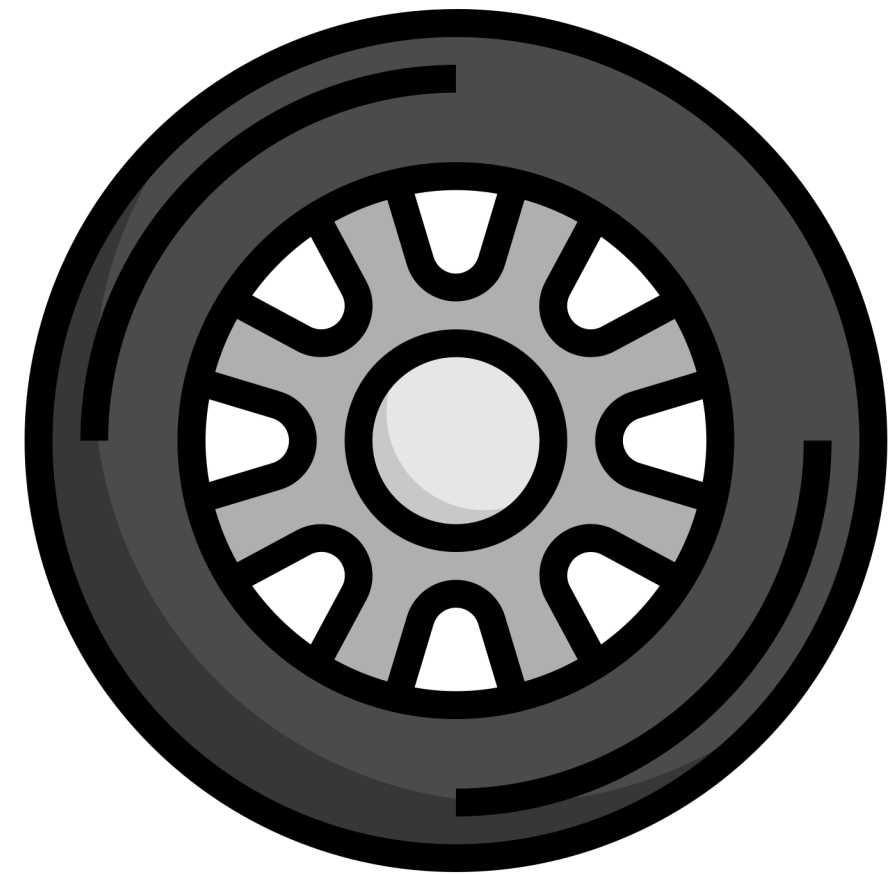
# ELECTRICITY



Hands on heads  
to keep this

OR

# WHEELS



Hands on hips  
to keep this

# CLEAN WATER



Hands on heads  
to keep this

OR

# MEDICINE



Hands on hips  
to keep this



# THINK LIKE AN INVENTOR

WE ARE ALL CREATIVE PROBLEM SOLVERS  
TODAY YOU ARE BEING AN INVENTOR,  
DESIGNER OR ENGINEER...

# CLIMATE CHANGE INVENTIONS

- With climate change, the world is going to look really different
- We're going to need to invent new things to help us adapt to these changes
- There are already a lot of inventions out there that help with climate change.
- Can you spot any in this picture?



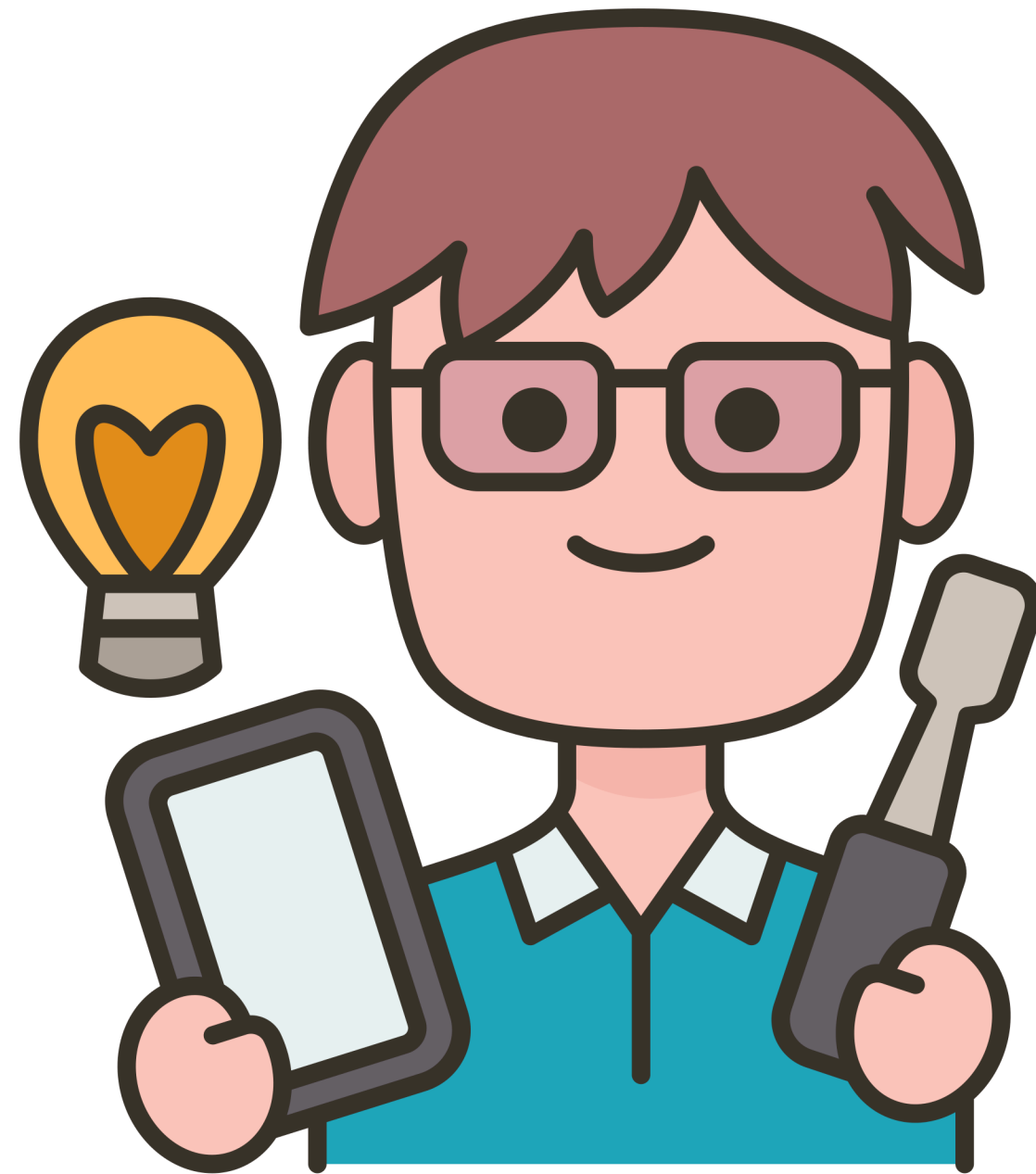


# INVENT SOMETHING TO ...

1. Choose 1 of the challenges
2. Draw your invention
3. It can't be something that exists already
4. No ideas are too crazy!!!

## EXTENSION:

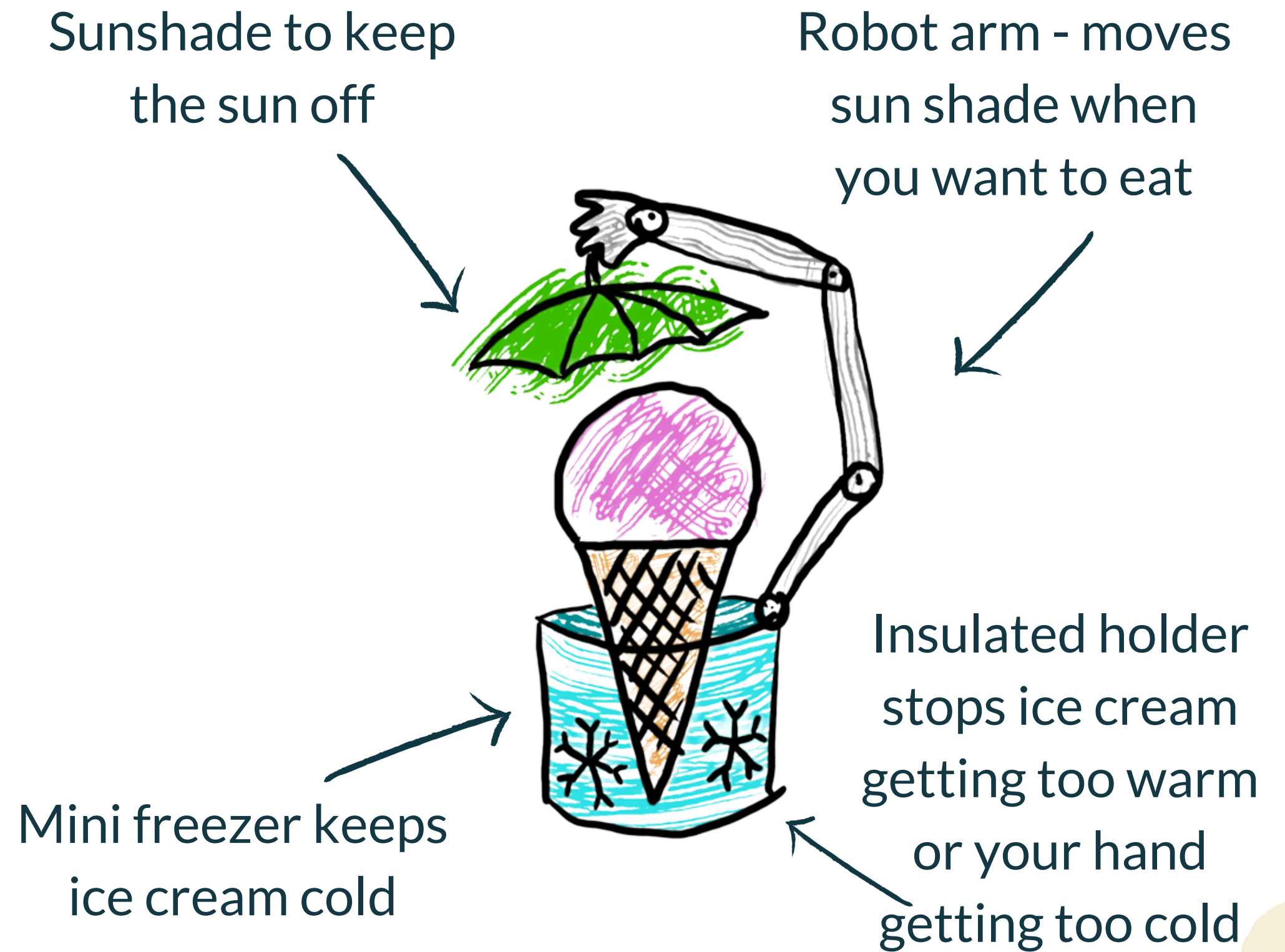
Label the features and how it works.



# EXAMPLE

## Ice Cream Cooler

Climate change means the summers are getting hotter. Invent something that stops your ice cream from melting so quickly.





# YOUR TURN!

1. Choose 1 of the challenges
2. Draw your invention
3. It can't be something that exists already
4. No ideas are too crazy!!!

## EXTENSION:

Label the features and how it works.

### Too much rain

Invent a new thing to help people deal with too much rain. Will your invention keep people dry, or will it use the rain water in an inventive way?



### Getting to school

Invent a new, fun, way to get to school using no energy. Is your invention for 1 person or lots of people?



# WHAT MADE AN INVENTION GOOD?

- In pairs, take turns to describe your invention, what its features are and how it works.
- 1 minute per describer
- 1 minute to ask questions
- Then swap



# YOUR TURN!

1. Choose 1 of the challenges
2. Draw your invention
3. It can't be something that exists already
4. No ideas are too crazy!!!

## EXTENSION:

Label the features and how it works.

### Water saver

Invent something to help people in your school or home use less water



### Clean energy

Invent something that can produce clean, renewable electricity from everyday activities like walking or playing

